PHILIPS

Lighting

TL-D LIFEMAX Super 80

18 W G13 Warm white Linear fluorescent tube

The TL-D LIFEMAX Super 80 lamp offers more lumens per watt and better color rendering than TL-D standard colors. Furthermore, it has a lower mercury content. The lamp can be operated in existing TL-D luminaires.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal lifetime	15,000 hour(s)
Life to 50% Failures (Nom)	13,000 hour(s)

Light Technical	
Color Code	830 [CCT of 3000K]
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	75 lm/W
Color rendering index (CRI)	83

Operating and Electrical	
Power Consumption	18 W
Lamp Current (Nom)	0.360 A
Voltage (Nom)	59 V

Controls and Dimming	
Dimmable	Yes

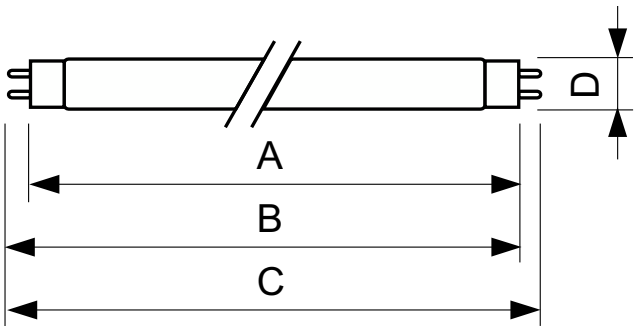
Mechanical and Housing	
Bulb Shape	T8
Net Weight (Piece)	0.070 kg

Approval and Application	
Mercury (Hg) Content (Nom)	2.0 mg

Product Data	
Order product name	18 W G13 Warm white Linear fluorescent tube
Full product name	18 W G13 Warm white Linear fluorescent tube
Full product code	871150028558400
Order code	927980283036
Material Nr. (12NC)	927980283036
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500285584
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500285799

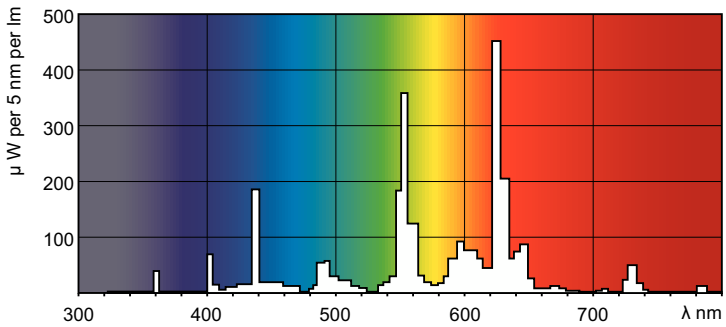
TL-D LIFEMAX Super 80

Dimensional drawing



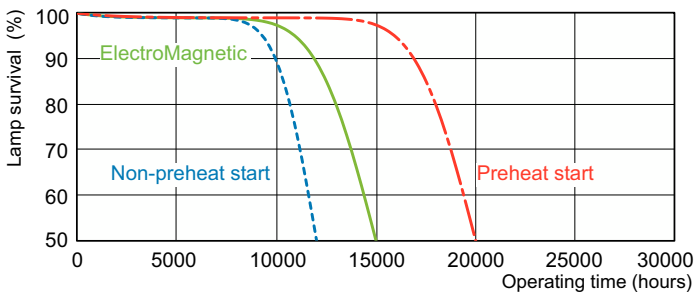
Product	D (max)	A (max)	B (max)	B (min)	C (max)
18 W G13 Warm white Linear fluorescent tube	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

Photometric data

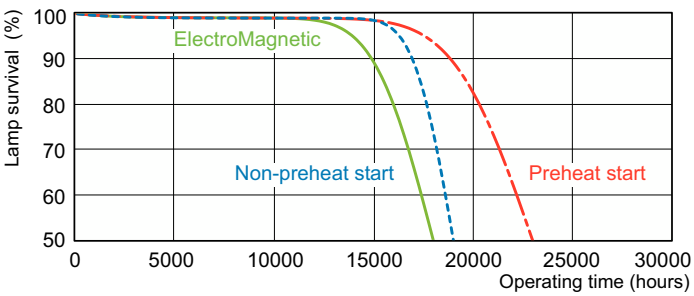


Spectral Power Distribution Colour - TL-D 18W/830 1SL/25

Lifetime



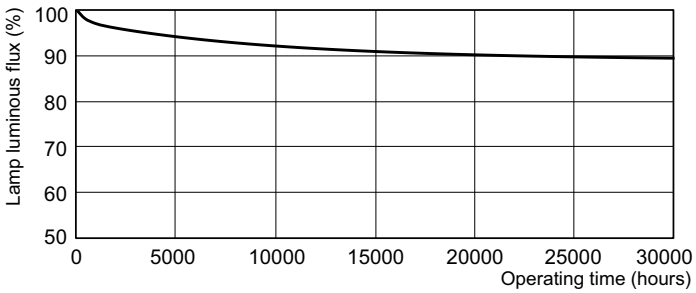
Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

TL-D LIFEMAX Super 80

Lifetime



Lumen Maintenance Diagram - TL-D 18W/830 1SL/25

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